| ln | dex | cof | Clai | ms |  |
|----|-----|-----|------|----|--|
|    |     |     |      |    |  |

| Applica | ition/Co | ntrol No. |
|---------|----------|-----------|
|---------|----------|-----------|

10/719,799

Examiner

Michele Kidwell

Applicant(s)/Patent under Reexamination

JENSEN, TIM

Art Unit

3761

| 1 | Rejected |
|---|----------|
| = | Allowed  |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| Α | Appeal   |
|---|----------|
| 0 | Objected |

|                       |                            | لــــا   |                    |        |          |               |              | ı      |   |          |
|-----------------------|----------------------------|----------|--------------------|--------|----------|---------------|--------------|--------|---|----------|
|                       |                            |          |                    |        |          |               |              |        |   | _        |
| Cla                   | im                         | <u> </u> |                    |        |          | Date          | <del>)</del> |        |   |          |
| Final                 | Original                   |          |                    |        |          |               |              |        |   |          |
| 1                     | 1                          | Ē        |                    |        |          |               |              |        |   |          |
| 2                     | 1<br>2<br>3<br>4<br>5<br>6 | =        |                    |        |          | _             | $\neg$       | $\neg$ |   |          |
| 3                     | 3                          | =        |                    |        | _        |               |              |        |   | $\Box$   |
| 4                     | 4                          | =        |                    |        |          |               |              | _      |   |          |
| 5                     | 5                          | =        | -                  |        |          |               |              |        |   | $\dashv$ |
| 6                     | 6                          | =        | _                  |        |          |               |              |        | _ |          |
| 3<br>4<br>5<br>6<br>7 | 7                          | =        | _                  | _      |          |               |              |        | _ |          |
| 8                     | 8                          | =        |                    |        |          | _             |              |        |   |          |
| 9                     | 8                          | =        | _                  |        |          | $\overline{}$ |              |        |   |          |
| 10                    | 10                         | =        |                    |        |          |               |              |        |   |          |
| 11                    | 11                         | =        |                    | $\Box$ |          |               |              |        |   |          |
| 12                    | 12                         | =        |                    |        |          |               |              |        |   | П        |
| 13                    | 12                         | =        |                    |        |          |               |              |        |   | П        |
| <u> </u>              | 14                         | Г        |                    |        |          |               |              |        |   | М        |
|                       | 15                         | _        |                    |        | Г        |               |              |        |   | $\Box$   |
|                       | 15<br>16<br>17             |          |                    |        |          |               |              |        |   |          |
|                       | 17                         |          |                    |        |          |               |              |        |   |          |
|                       | 18                         |          | $\Box$             |        |          | Г             |              |        |   | П        |
|                       | 18<br>19                   | _        | $\vdash$           | Г      | Г        |               |              |        |   |          |
|                       | 20                         | <u> </u> |                    |        | $\vdash$ |               |              |        |   |          |
|                       | 21                         |          |                    |        |          |               |              |        |   |          |
|                       | 22                         |          | Ι-                 |        |          |               |              |        |   |          |
| l                     | 23                         | $\vdash$ | _                  | 1      |          |               |              |        |   |          |
|                       | 24<br>25                   |          | -                  |        |          |               | _            |        |   | П        |
|                       | 25                         |          | Г                  |        |          |               |              |        |   |          |
|                       | 26                         |          | Τ                  |        |          |               |              |        |   | П        |
|                       | 26<br>27                   |          |                    |        |          |               | Г            | Г      |   | П        |
|                       | 28                         | Τ        |                    | Г      | Γ        |               |              |        |   | П        |
|                       | 29<br>30                   |          |                    |        |          |               |              |        |   |          |
|                       | 30                         | 1        |                    |        |          |               | _            |        |   | П        |
|                       | 31                         |          |                    |        |          | Π             |              |        |   | П        |
|                       | 32                         |          |                    | Г      | Г        |               |              |        | Г |          |
|                       | 33                         |          |                    | Π      |          |               |              |        | Γ |          |
|                       | 34                         |          |                    | Π      |          |               |              |        |   |          |
|                       | 35                         |          |                    | П      |          | Γ             |              |        |   |          |
|                       | 36                         |          |                    |        |          |               |              |        |   |          |
|                       | 37                         |          |                    |        |          |               |              |        |   |          |
|                       | 38                         |          |                    |        |          |               |              |        |   |          |
|                       | 39                         |          |                    | Ĺ      |          |               |              |        |   |          |
|                       | 40                         |          |                    |        |          |               |              |        | 匚 |          |
|                       | 41                         | oxdot    | $\Box$             |        |          |               | L            |        | L | Ш        |
|                       | 42                         | L        | 匚                  | L      |          |               |              |        |   | Ш        |
|                       | 43                         | L        | $oxedsymbol{oxed}$ | $\Box$ | _        | L             | L            |        | 匚 | Ш        |
|                       | 44                         | $\Box$   | L                  |        |          |               |              |        | L | Ш        |
|                       | 45                         |          |                    |        |          |               |              |        |   |          |
|                       | 46                         |          |                    |        |          |               |              |        |   |          |
|                       | 47                         | 匚        |                    | $\Box$ |          | L             | $\Box$       | 匚      |   | $\Box$   |
|                       | 48                         | Ĺ        |                    |        |          |               |              |        |   |          |
|                       | 49                         | L        |                    | 匚      |          | 匚             |              |        |   | $\Box$   |
|                       | 50                         |          | Ι                  | Г      | Г        | Γ             | Π            | 1      | Ι | П        |

| )la | im       |  | _        |  |              | Date   | •              |          |              |            |   | Cla         | im       |                |                                     |              |          | ate        | •  |          |             |                 |
|-----|----------|--|----------|--|--------------|--|----------------|----------|--------------|------------|---|-------------|----------|----------------|-------------------------------------|--------------|----------|------------|--|----------|-------------|-----------------|
|     | Original |  |          |  |              |  |                |          |              |            |   | Final       | Original |                |                                     |              |          |            |  |          |             |                 |
|     | 1        | Ξ  |          |  |              |  |                |          |              |            |   |             | 51       |                |                                     |              |          |            |  |          | $\Box$      |                 |
|     | 2        | =  |          |  |              |  |                |          |              |            |   |             | 52       |                |                                     |              |          |            |  |          | _           | _               |
| _   | 3        | =  |          |  |              |  |                |          |              |            |   |             | 53       |                | _                                   |              |          |            |  |          |             | 4               |
|     | 5        | =  | _        |  |              |  |                |          | _            |            |   |             | 54       |                | _                                   |              | _        |            |  |          | _           | _               |
|     |          | =  | _        |  |              |  |                |          |              |            |   |             | 55       |                |                                     |              |          | _          | _  |          |             | 4               |
|     | 6        | =  | _        |  |              |  |                |          |              |            |   |             | 56       |                |                                     |              |          |            |  |          | $\dashv$    | _               |
| _   | 7        | =  |          |  | _            |  |                |          |              |            |   |             | 57       | Н              |                                     | _            |          | _          | $\vdash$   |          |             |                 |
|     | 8        | =  | _        | $\vdash$   | _            | $\vdash$   |                |          |              |            |   |             | 58       | Н              | -                                   |              | _        | -          | H  |          | $\dashv$    |                 |
| _   | 9        | =  | -        |  | _            | _  | _              | _        | _            | -          |   |             | 59<br>60 |                |                                     |              | _        |            | $\vdash$   |          | $\dashv$    |                 |
| )   | 10<br>11 | =  | -        | _  |              |  | -              |          | -            | $\vdash$   |   |             | 61       |                |                                     |              | _        | -          | -  |          | $\vdash$    | $\dashv$        |
| 2   | 12       | =  | -        | -  | $\vdash$     | $\vdash$   | $\vdash$       |          |              | $\vdash$   |   |             | 62       | H              |                                     | -            |          |            | <del> </del>                                     | $\vdash$ | $\dashv$    | $\dashv$        |
| 3   | 13       | =  | -        | H  | H            |  |                | -        | -            | $\vdash$   |   |             | 63       | $\vdash$       |                                     | $\vdash$     |          | -          | $\vdash$   |          | $\vdash$    | $\dashv$        |
| _   | 14       | Ē  | -        | -  |              | $\vdash$   | H              |          | <del> </del> | ┢          |   |             | 64       | $\vdash$       |                                     | Н            |          | $\vdash$   | $\vdash$   | -        | $\sqcap$    | $\dashv$        |
| _   | 15       | <del>  -  </del>                                 | -        | -  |              | $\vdash$   | $\vdash$       | $\vdash$ |              |            |   |             | 65       |                | -                                   | $\vdash$     | _        | $\vdash$   | $\vdash$   |          | $\neg$      | $\dashv$        |
| _   | 16       | $\vdash$   | _        | -  | <del> </del> | $\vdash$   | $\vdash$       |          | -            |            |   |             | 66       | $\vdash$       |                                     | $\vdash$     |          | $\vdash$   | <del>                                     </del> |          |             | $\dashv$        |
| _   | 17       | <del>                                     </del> | $\vdash$ | $\vdash$   | $\vdash$     | <del>                                     </del> | _              |          | $\vdash$     | $\vdash$   |   |             | 67       |                |                                     | _            | _        | m          | T  | $\vdash$ | $\Box$      | $\dashv$        |
|     | 18       | <del>                                     </del> | $\vdash$ | $\vdash$   | $\vdash$     | <del>├</del>                                     |                | _        | Н            |            |   |             | 68       |                |                                     | _            | _        |            |  |          |             |                 |
|     | 19       | -  | $\vdash$ | $\vdash$   | $\vdash$     | $\vdash$   |                |          |              |            | i |             | 69       | $\vdash$       | _                                   |              | _        |            |  |          |             |                 |
|     | 20       | <u> </u>   |          | $\vdash$   | $\vdash$     |  |                |          |              | <u> </u>   | 1 |             | 70       | 一              |                                     |              |          |            |  |          | П           | $\Box$          |
|     | 21       |  | ┢        | -  | $\vdash$     |  |                | _        |              |            | 1 |             | 71       |                |                                     |              |          |            |  |          | П           | П               |
|     | 22       |  | _        |  |              |  |                |          |              |            | 1 |             | 72       |                |                                     |              |          |            |  |          | П           | П               |
|     | 23       | $\vdash$   | _        |  |              |  |                |          |              |            |   |             | 73       |                |                                     | _            |          |            |  |          | $\Box$      |                 |
|     | 24       |  |          |  |              |  |                |          |              |            | 1 |             | 74       |                |                                     |              |          |            | Г  | _        |             |                 |
|     | 25       |  | Г        |  |              |  |                |          |              | Γ          | 1 |             | 75       |                |                                     |              |          |            |  |          |             |                 |
|     | 26       |  | Τ        |  |              |  |                |          |              |            | 1 |             | 76       | П              |                                     |              |          |            |  |          |             |                 |
|     | 27       |  |          |  |              |  | $\vdash$       | Г        | Г            | Г          | 1 |             | 77       | Г              |                                     |              |          |            |  |          |             |                 |
|     | 28       | Γ  |          | Г  | Γ            |  |                |          | Г            |            | ] |             | 78       |                |                                     |              |          |            |  |          |             |                 |
|     | 29       |  |          |  |              |  |                |          |              |            |   |             | 79       |                |                                     |              |          |            |  |          |             |                 |
|     | 30       |  |          |  |              |  |                |          |              |            | ] |             | 80       | L.,            |                                     |              |          |            |  |          |             |                 |
|     | 31       |  |          |  |              |  |                |          |              |            | ] |             | 81       |                |                                     |              |          |            |  |          |             |                 |
| Ξ   | 32       |  |          |  |              |  |                |          | 匚            |            | ] |             | 82       |                |                                     | oxdot        | Ĺ        | L          | _  |          | Ш           |                 |
|     | 33       | $\Box$   | $\Box$   |  |              |  |                |          |              | L          | ļ |             | 83       |                | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | _            | L        | _          | _  | _        | Ш           |                 |
|     | 34       | L  | <u> </u> | _  | <u> </u>     | _  |                | _        | <u> </u>     | _          | Į | ļ           | 84       | L              | _                                   | _            | $\vdash$ | _          |  | ــــ     |             | Ш               |
| _   | 35       |  |          |  | L_           |  |                | _        | L_           | L          | 1 |             | 85       | _              |                                     |              | L        | L.         | <u> </u>   | <u> </u> | Ш           |                 |
| _   | 36       | <u> </u>   |          | <u> </u>   | <u> </u>     | <b>—</b>   | <u> </u>       | <u> </u> | _            | _          | - | <u> </u>    | 86       | <del> </del> _ | <u> </u>                            | <u> </u>     | <u> </u> | <b> </b> _ | <u> </u>   | -        | Ш           | Щ               |
| _   | 37       | <u> </u>   | <u> </u> | $\vdash$   | <u> </u>     | <b></b> -  | _              | <u> </u> | _            | -          | 1 | <u> </u>    | 87       | -              |                                     | -            | -        | -          | <del> </del>                                     | ⊢        | $\vdash$    | Ш               |
|     | 38       | ├-   | <u> </u> | <u> </u>   | <u> </u>     | <del> </del>                                     | <del> </del> _ | $\vdash$ | -            | -          | { |             | 88       | -              | -                                   | $\vdash$     | -        | -          | ⊢  | ├-       | H           | Ш               |
|     | 39       | 1  | _        | ⊢-   | <u> </u>     | ⊢  | <u> </u>       | -        | ├-           | -          | - |             | 89       | -              | ├                                   | -            | -        |            | -  | ├-       | H           | $\vdash$        |
| _   | 40       | $\vdash$   | -        | ├  | ├            | -  | -              | ⊢        | ⊢            | ⊢          | 1 |             | 90       | $\vdash$       | <del> </del>                        | -            | $\vdash$ | $\vdash$   | -  | -        | H           | Н               |
|     | 41       | -  | 1        |  | -            | -  | <del> </del>   | -        | <b>⊢</b> −   | ├          | ┨ | $\vdash$    | 91<br>92 | -              | ├-                                  | <del> </del> | ├        | -          | -  | -        | $\vdash$    | Н               |
|     | 42       | ┼  | $\vdash$ | -  | <del> </del> | $\vdash$   |                | $\vdash$ | $\vdash$     | <b>├</b> - | 1 | -           | 93       | $\vdash$       | ├                                   | ├            | ⊢        | ╁          | ╁  | ┼─       | -           | $\vdash \vdash$ |
| _   | 44       | ├  | ├        | ⊢  | -            | ├-   | -              | ⊢        | ⊢            | ├          | ┨ | -           | 94       | ├              | <del> </del>                        | ╁            | $\vdash$ | ╁          | ╁  | ├        | $\vdash$    | ├─┤             |
| _   | 45       | +-   | ├        | $\vdash$   | -            | -  | -              |          | <b>├-</b> -  | $\vdash$   | ┨ |             | 95       | -              |                                     | -            | $\vdash$ | $\vdash$   | +-   | ├        | $\vdash$    | Н               |
|     | 46       | ╁  | ├-       | -  | <del> </del> |  | -              | -        | -            | 1-         | 1 | -           | 96       | $\vdash$       | $\vdash$                            |              | -        | $\vdash$   | $\vdash$   | +-       | $\vdash$    | Н               |
| _   | 47       | ╁  | +-       | -  | -            | $\vdash$   | $\vdash$       | H        | -            | $\vdash$   | 1 |             | 97       | $\vdash$       | -                                   | $\vdash$     | -        | -          | $\vdash$   | -        | $\vdash$    | $\vdash$        |
| -   | 48       | -  | -        | -  | -            | ├  | 1              | $\vdash$ | $\vdash$     | $\vdash$   | 1 | <del></del> | 98       | $\vdash$       | ╁                                   | -            | ┢        | $\vdash$   | $\vdash$   | $\vdash$ |             | $\vdash$        |
| _   | 49       | +-   | +-       | <del> </del> —                                   | -            | $\vdash$   | 1              | $\vdash$ | $\vdash$     | ⊢          | ł |             | 99       | $\vdash$       | $\vdash$                            | -            | $\vdash$ | 1-         | +  | $\vdash$ | $\vdash$    | $\vdash$        |
| -   | 50       |  | 1        | <del>                                     </del> | -            | ╁  | ╁              | $\vdash$ | $\vdash$     | $\vdash$   | 1 |             | 100      | +-             | $\vdash$                            | +-           | $\vdash$ | ╁          | +-   | +-       | $\vdash$    | H               |
| _   |          |  | <b></b>  | Ц  | L            |  | Щ              | Ц.       | 1            |            | J | ш           | 100      | 1              | Ь_                                  |              | <u> </u> | Ц.         | 1  | 1        | <del></del> |                 |

| Cla   | aim   | Date     |          |          |        |        |   |              |               |          |  |
|-------|---|----------|----------|----------|--------|--------|---|--------------|---------------|----------|--|
|       |   |          | $\neg$   |          |        |        |   |              | $\neg$        |          |  |
| a     | Original                                      |          |          |          |        |        |   |              |               |          |  |
| Final | rig   |          |          |          |        | l      |   |              |               |          |  |
| _     | 0   |          |          |          |        |        |   |              |               |          |  |
|       | 101   | _        |          |          |        | $\neg$ |   |              |               | $\neg$   |  |
|       | 102   | $\neg$   |          |          | _      |        |   |              |               | ⊣        |  |
|       | 102<br>103                                    |          |          | _        | $\neg$ | _      |   |              | $\neg$        | $\neg$   |  |
|       | 104   |          |          |          |        |        |   |              |               | ヿ        |  |
|       | 104<br>105                                    |          |          |          |        |        |   |              |               | $\neg$   |  |
|       | 106   |          |          |          |        |        |   |              | コ             | ヿ        |  |
|       | 107   |          |          |          |        |        |   |              | $\neg$        | ヿ        |  |
|       | 108   |          | -        |          |        |        |   |              |               | $\neg$   |  |
|       | 109   |          |          |          |        |        |   |              |               |          |  |
|       | 110   |          |          |          |        |        |   |              |               |          |  |
|       | 111   |          |          |          |        |        |   |              |               |          |  |
|       | 112   |          |          |          |        |        |   |              |               | $\neg$   |  |
|       | 113   |          |          |          |        |        |   |              |               | $\neg$   |  |
|       | 114   |          |          |          |        |        |   |              |               | $\neg$   |  |
|       | 115   |          |          |          |        |        |   |              |               |          |  |
|       | 110<br>111<br>112<br>113<br>114<br>115<br>116 | $\Box$   |          |          |        |        |   |              |               | $\neg$   |  |
|       | 1 117   | T        |          |          |        |        |   |              |               | $\neg$   |  |
|       | 118   |          |          |          |        |        |   |              |               |          |  |
|       | 118<br>119<br>120                             |          |          | $\vdash$ |        | _      |   |              |               |          |  |
|       | 120   |          | Т        | _        | _      |        |   |              | _             |          |  |
|       | 121   |          | _        | _        |        |        |   |              |               |          |  |
|       | 122   |          |          |          | Г      | П      |   |              | _             |          |  |
|       | 123   | Т        |          |          |        |        |   |              |               |          |  |
|       | 121<br>122<br>123<br>124<br>125               | $\Box$   | _        |          |        |        | Г |              | $\Box$        |          |  |
|       | 125   | Г        |          |          |        |        |   |              | _             |          |  |
|       | 126<br>127<br>128<br>129<br>130<br>131<br>132 |          |          |          |        |        |   |              |               |          |  |
|       | 127   |          |          |          |        |        |   |              |               |          |  |
|       | 128   |          |          |          |        |        |   |              |               |          |  |
|       | 129   |          |          |          |        |        | П |              |               |          |  |
|       | 130   |          |          |          |        |        |   |              |               |          |  |
|       | 131   |          |          |          | T      |        |   |              |               | П        |  |
|       | 132   | _        | Г        |          |        | П      |   |              |               |          |  |
|       | 133   |          |          |          |        | Г      |   |              |               | П        |  |
|       | 134   |          | 1        |          | П      | Г      |   |              |               |          |  |
|       | 135   | П        | Г        |          |        | Г      |   |              |               | П        |  |
|       | 136   |          | T        | · · · ·  | Г      | Г      |   |              |               | $\sqcap$ |  |
|       | 137   |          |          |          |        |        |   |              |               |          |  |
|       | 137<br>138                                    | П        | Τ        | Γ        |        |        |   |              |               | $\Box$   |  |
|       | 139   | П        | Г        |          | Γ      |        |   |              |               |          |  |
|       | 140   |          | Г        | Г        |        | Γ      |   |              |               |          |  |
|       | 141   | Π        | 1        | 1        | T      | Π      |   |              |               | $\Box$   |  |
|       | 142   | Г        |          |          |        |        |   |              |               |          |  |
|       | 143   | Г        |          |          |        |        |   |              |               |          |  |
|       | 144   | Γ        |          | Г        | Π      | П      | Г | Γ            | $\overline{}$ | П        |  |
|       | 145   |          |          |          |        |        | Г | Γ            |               | П        |  |
|       | 146   |          | T .      | Г        |        | Г      |   | T            |               | П        |  |
|       | 147   | ļ        | 1        | T        | Г      | Г      | Π |              |               | П        |  |
|       | 148   |          | 1        | 1        | Г      |        | Π | T            |               | П        |  |
|       | 149   | $\vdash$ |          |          | 1      | 1      |   |              |               | П        |  |
|       | 150   | $\vdash$ | $\vdash$ |          | Π      | Т      | Π | Π            | Π             | $\sqcap$ |  |
|       |   |          |          |          |        |        | • | <del>-</del> | -             |          |  |